

Applicants: Heller et al.
Serial No.: 10/763,932
Filing Date: January 23, 2004
Docket No.: 760-80 CPA/CON
Page 2

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1-9 (Canceled)

10. (Currently Amended) A catheter system comprising:

a ~~first~~ guidewire having either one of two different external diameters along a length thereof, a first external diameter and a second external diameter smaller than said first diameter;

a catheter including a lumen defining an internal diameter substantially equal to the external diameter of said guidewire of said first diameter for fitting accommodation thereof; and

an adapter selectively positionable within said lumen of said catheter, said adapter including an external diameter substantially equal to said internal diameter of said lumen of said catheter, said adapter further including a lumen defining an internal diameter substantially equal to the external diameter of said guidewire of said second diameter for fitting accommodation thereof.

11. (Original) A catheter system according to claim 10, wherein said adapter is removably slidable within said lumen of said catheter.

Applicants: Heller et al.
Serial No.: 10/763,932
Filing Date: January 23, 2004
Docket No.: 760-80 CPA/CON
Page 3

12. (Original) A catheter system according to claim 11, wherein said adapter extends beyond the length of said catheter, said portion extending beyond said catheter being adjustable by slidably positioning said adapter within said lumen of said catheter.

13. (Original) A catheter system according to claim 12, wherein said portion of said adapter extending beyond the length of said catheter includes a flexible tapered tip.

14. (Original) A catheter system according to claim 10, wherein said catheter includes an expandable balloon portion.

15. (Original) A catheter system according to claim 10, wherein said catheter includes a radially expandable stent for transluminal implantation.

16. (Original) A catheter system according to claim 15, wherein said catheter includes an expandable balloon portion and said radially expandable stent is a balloon expandable stent positioned about said expandable balloon portion.

17. (Original) A catheter system according to claim 16, further including a sheath extending about said catheter and covering said stent.

Applicants: Heller et al.
Serial No.: 10/763,932
Filing Date: January 23, 2004
Docket No.: 760-80 CPA/CON
Page 4

18. (Original) A catheter system according to claim 10, wherein said lumen of said catheter is about 0.035 inches and said lumen of said adapter is about 0.018 inches.

19-22 (Canceled)